GIS Users Meeting February 2017 Minutes

Welcome by Everett Root, Office of Technology Partnerships, Center for Shared Solutions. Everett shared an announcement that starting in 2018 the GIS Users Meeting Schedule will change to quarterly. Meetings will be held in Feb, May, August and November. And will still be on the first Thursday of the month.

Next GIS Meeting will be the IMAGIN Student Paper and Poster Competition April 6th, on the Lansing Community College West Campus.

June 1st GIS Meeting will be held in Grand Rapids at the Kent County Road Commission. Scheduled Meeting will be held from 10 am to 2 pm.

Federal

USGS – Charley Hickman –Wayne County/SEMCOG received an award for LiDAR funding under 3 DEP Program. Funding is limited this year. They are currently under a hiring freeze and have budget restrictions. The updated topographic maps for Michigan will be done in the next couple of weeks.

NAIP 2016 Imagery will be available in a couple of weeks.

State

DNR Wildlife – Marshall Strong – There has been some reorganization going on with DNR. Updates on the data server for the MiFi Forest Management System.

CSS – Everett Root – MiSAIL planning for 2017, 12,000 sq. miles will be collected. 5 Counties in the central U.P. and 11 Counties in the NW Lower Peninsula. All LiDAR (29 Counties) has been delivered to USGS. 8 Counties have been accepted so far and will be moving into the public domain. 2016/2017 LiDAR with NRCS/USDA will be collecting 29 more counties, 18,000 sq. miles of LiDAR collection by Sanborn. Iosco and Ogemaw were collected fall 2016, but weather conditions did not allow for more collection, so will be working to collect in the spring, fall and maybe into spring of 2018.

ArcGIS Online has been updated. It has updated maps for the Legislative Districts, School Districts, and there is an updated MiSAIL Imagery Status Map application.

Open Data Portal continues to be updated. Parcel Repository Project is continuing in a pilot stage with 9 counties participating, with interest from more counties wanting to get involved.

CSS is a Liaison to the Census Bureau. Geographic support system, looking for address's to load up to support LUCA. LUCA office is out of Chicago.

Josh Ross – Version 17 Framework primary delivery this month. Custom deliveries to local partners are complete, if you are missing anything contact Josh. Framework should be up on the GIS Open Data Portal in 2 months.

Michigan.gov/GIS site is in the test site phase right now and being tweaked. Expected to roll out sometime in February. This site is expected to be more searchable than the current CSS site.

DEQ – John Esch – 10.2.1 on Laptop, when it is put on battery charger processes that take 3 to 5 minutes to run are taking 3 hours. Looking for ideas as to why.

Regional

Ann Burns – SEMCOG – Have chosen a vendor to migrate majority of servers and data to the Cloud. Traffic Count Program is going to be featured in a best practices publication put out by Federal Highway. Starting a pilot program to get bicycle and pedestrian counts around the region 17 pilot areas. Working with a vendor to get those counts. Migrating Open Data Portal to ESRI template.

Nathan Fazer – CUPPAD (U.P.) – Parcel Mapping for Delta County, using parcel fabric. Doing Alger County parcels next. U.P. GIS Users Meeting will be sometime in April.

Joan Brown – WMPCOG – Done tweaking PASER reports, they will be put online at the website this month. Doing road rating training.

Local

Chris Bessert – Kalamazoo County –Working to update the counties Master Plan and future land use map. First update to occur in 40 years. Looking forward to the Pictometry reflight. ArcGIS Server is up and running. Doing an address point overhaul to try and interface with the State. Updating website, doing park level mapping, and the Kalamazoo River Valley Trail.

Andy Skelton – City of Lansing –Continuing to work on the Asset Management Plan, pipes and signs.

Eric Essenburg – City of Lansing –Working on Trash and recycling application and starting Traffic Light project.

Trevor Floyd – St. Clair County – Trying to hire a GIS Analyst, but are not having much success. Local assessor data is coming in for March board of review maps. Revamping data assessments. Updating server to 10.5. Will be receiving QL2 LiDAR next week.

Nate Arnold – Washtenaw County – Migration from address points. Developing custom web story maps.

Kimberly Wolosiewizc – Macomb County –10.5 servers and Portal update. Streamline address updates. Developing an application with time analysis for the Sherriff's Department. Doing address mapping and parks and recreation mapping.

Jennifer Quinlivan – Meridian Township – Final stages of integrating master plan to go to Township board next week. Park and Recreation developing a master plan using GIS.

Sandon Leteri – Livingston County – Working on a tax parcel viewer custom template. Parcel drafter application is running. IT fiber infrastructure expansion. Doing parcel and land value maps.

Jon Merrick – Eaton County – Partnership with Barry County after IT person for Barry Health department passed away. Well head information is being collected. QC facility data base for Barry County. Crime Viewer Application doesn't do enough, so a new application is being created.

Shane Pavlak – Ottawa County – Working on Parcel fabric conversion. Pictometry to do change detection flights from 2014 to 2017 to 2020 in Land Use. Have a position open for a Programmer/Technician. Mapping juveniles for the juvenile court application.

Tom Van Bruggen – Muskegon County – Doing a full system update to 10.5. Re-writing data model. Working with Geographic on an update to the parcel fabric. Cleaning up domains and using geo cortex essentials application to do a township cemetery map. The application will be maintained at the township level. Muskegon Genealogical Society are mapping all the cemeteries in the county in Corel Draw. They are giving the data to the county, it will be incorporated into the GIS and it will launch in May.

Jennifer Willis and Tami Shepard – Oakland County – GIS Steering Committee Meeting February 9th. Launching of Open Data Portal at accessoakland.oaklandgov.com

Matt Catoncerite – Pittsfield Township – Using 3rd party software to use data.

Dexter Slusarsui – City of Detroit – 5 new GIS positions. Working on GIS, put up an Arc Server, building applications. Rebuilding City of Detroit's Web site. Addressing project.

Other

Clare Peterson – MSU Invasive Species – Updating smart phone applications. Hired developer to get new website up and running. Creating applications in portal and operations dashboard. Trying to get data out to the public. 3.5 Million Awarded in grants for invasive species, some of which will go to mapping.

Austin Dozema – OHM Advisors – Working on SAW Grants.

Tyler Prahl– GIS Inc. – Offering professional services for GIS. City-works integrators.

Winn Wilson – Lansing Community College – West Campus. Technical Careers Division Working with the CIT/GIS Students. Official title is an Apprenticeship Coach. Can help with resources on how to connect with a Department of Labor representative who can help set up an apprenticeship. They are easy to set up. Helps students with the job search, so if you need interns, please contact LCC.

Scott Miterell– Consumers Energy – Updating from 9.3 to 10.2. Aligning data for inline inspections.

Claudia Walters – U of M Dearborn – Revamping curriculum. Trying to connect students to job opportunities in the field. Organizing GIS Day in Dearborn.

Becky Norris – Cardno – Using Collector app for projects.

Jeff Nemecek – Pictometry – 10 Counties and Cities to fly. Always weather dependent to fly. Partnering with Spookfish for ultrahigh resolution imagery. Adding new planes. Monitoring change detection.

Casey Wilson – MSU Library – Campus change proxy access, so had to scramble to fix that. Teaching QGIS Workshops, Compass and Navigation workshops coming in the spring. Map Library is growing and needs more space. Looking to digitize the Sanborn maps from the Detroit Library. Maps are currently in a flooded basement room and access to the room is not allowed.

Lorrie Dundon, Kathleen Oviedo – Michigan Lottery – Brand new to GIS, haven't incorporated it yet. Adding to new computer system. Want to be able to determine routes.

Associations

IMAGIN – Tom Van Bruggen – Social Meet Ups were a success, had 73 people attend at 5 different locations. Will be hosting them on a quarterly basis. Next set will be in April. Student Paper and Poster Competition will be coming up on April 6th. It will be held this year at the Lansing Community College West Campus. There have already been several submissions. IMAGIN Conference will be June 4th – 6th at the Haggerty Conference Center on the Bay in Traverse City. Reservations will be at the Park Place Hotel in downtown Traverse City. Presenters' deadline is in March.

MICAMP – Trevor Floyd– MICAMP Conference, next year's dates for the Conference have been moved to the 3rd week in September, which is a much busier time at Boyne so be sure and get your room reservations early.

Supporting the GRACE Project. Integrating GIS into K-12 Schools, and Eastern Michigan University will be helping to run the internship programs. There is an

ESRI sponsored award for students to create Story Maps. $500 Award through GRACE.

Morning Special Topic

Simple Tools for Understanding and Communicating the Value of GIS.

Presented by: Jennifer Wills, Oakland County IT Supervisor and Tammi Shepherd, Chief, Application Services

Is your community using GIS to its fullest potential? Are you clear on where you should invest next with GIS? Oakland County recently faced some of these same question. Since starting our GIS program in the late 90's we have now reached a point where we are able to take a step back and decide how to move GIS to the next level. We also identified an opportunity to engage our departments to measure progress and reinvigorate their business processes with GIS. In order to accomplish this we created an Excel based measuring tool to track the progress of GIS across the organization and with our local communities.

Afternoon Educational Topic

What's New with ArcGIS 10.5 and ArcGIS for Local Government Solutions?

Presented by: **What's New with ArcGIS 10.5** – Dan Haag, Esri

ArcGIS 10.5 includes the latest release of Esri's enterprise GIS and unlocks the full potential of your data. This session will provide an overview of a release that transforms Enterprise and Web GIS, including: ArcGIS Enterprise, ArcGIS Pro, ArcGIS Online and ArcGIS for Developers.

ArcGIS for Local Government Solutions – Scott Oppmann and Chris Fox, Esri

ArcGIS for Local Government helps local governments leverage their geographic information and the ArcGIS Platform to improve government activities and enhance services provided to the general public. We'll discuss the new ArcGIS

Solution Deployment Tool and plans for the ArcGIS for Local Government solution in 2017.